

Amendments to the Specification

Please replace the paragraph beginning on page 4, line 19, with the following amended paragraph:

It is preferred that a normalized value and a reference value due to tilt initialization are considered to control the tilt, and the reference value due to tilt initialization is obtained from an ~~RE~~FE track at a point where an RF envelope peak has the maximum value or a jitter has the minimum value.

Please replace the paragraph beginning on page 7, line 7, with the following amended paragraph

Figs 3A to 3D show track waveforms of ~~RE~~FE signals according to tilt values;

Please replace the paragraph beginning on page 8, line 8, with the following amended paragraph

According to the present invention, first, the track center of a ~~RE~~an FE signal per one disk rotation at a point where a RF signal is the maximum or the track center of a FE signal at a point where the jitter per one disk rotation is the minimum is set as a tilt control reference to induct a DC component according to the disk shape and an AC component according to surface vibration of the disk to set the quantity of tilt control. Then, the tilt is compensated as the set tilt control quantity according to disk conditions in operating the disk followed by record/reproduction.